

Title (en)

BACK LIGHT UNIT AND LIQUID CRYSTAL DISPLAY DEVICE USING THE SAME

Title (de)

RÜCKBELEUCHTUNGSEINHEIT UND FLÜSSIGKRISTALLANZEIGEVORRICHTUNG DAMIT

Title (fr)

DISPOSITIF D'AFFICHAGE À CRISTAUX LIQUIDES UTILISANT CELLE-CI

Publication

EP 3041325 B1 20220309 (EN)

Application

EP 15170387 A 20150603

Priority

KR 20140192207 A 20141229

Abstract (en)

[origin: EP3041325A1] An LCD is disclosed. Particularly, a flexible printed circuit board (181) of which electrodes (185a, 186a; 185c, 186c) arranged at one side and the other side are connected to each other through a contact hole (185b, 186b), a back light unit that uses a guide panel (140) of which a lateral side end is opened, and an LCD using the flexible printed circuit board (181) and the back light unit are disclosed.

IPC 8 full level

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CPC (source: CN EP KR US)

F21V 21/14 (2013.01 - US); **G02B 6/009** (2013.01 - US); **G02F 1/13306** (2013.01 - CN); **G02F 1/1333** (2013.01 - KR); **G02F 1/133322** (2021.01 - KR); **G02F 1/133524** (2013.01 - KR); **G02F 1/133615** (2013.01 - KR); **G02F 1/134309** (2013.01 - KR); **H05K 1/115** (2013.01 - EP US); **H05K 1/118** (2013.01 - CN EP US); **H05K 1/113** (2013.01 - EP US); **H05K 1/189** (2013.01 - EP US); **H05K 2201/05** (2013.01 - CN); **H05K 2201/053** (2013.01 - EP US); **H05K 2201/10106** (2013.01 - EP US); **H05K 2201/10136** (2013.01 - EP US)

Citation (examination)

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DOCDB simple family (publication)

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